

**U.S.P.S. EXPRESS MAIL "POST OFFICE TO ADDRESSEE" SERVICE  
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**BRINKS  
HOFER  
GILSON  
& LIONE**



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Appln of: Ludwig Angerpointner

U.S. Patent Application Serial  
No.: 10/043,885

Art Unit: 2834

U.S. Filing  
Date: January 9, 2002

Confirmation No.: 6281

For: SLIP RING UNIT WITH A PRINTED CIRCUIT BOARD

Attorney Docket No: 9743/4

Examiner: Pham, Leda T.

Mail Stop Issue Fee  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL**

Sir:

**Attached is/are:**

- Form PTOL-85B – Issue Fee Transmittal (in dupl.); Response To Notice Of Allowance, and Submission Of Formal Drawings with three (3) sheets of formal drawings; Assignment Cover Sheet and Assignment, and Power Of Attorney.
- Return Receipt Postcard

**Fee calculation:**

- No additional fee is required.
- Small Entity.
- An extension fee in an amount of \$ \_\_\_\_\_ for a \_\_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).
- A petition or processing fee in an amount of \$ \_\_\_\_\_ under 37 C.F.R. § 1.17(\_\_\_\_\_\_).
- An additional filing fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Small Entity	Not a Small Entity
Total		Minus			x \$9=			x \$18=	
Indep.		Minus			x 43=			x \$86=	
First Presentation of Multiple Dep. Claim					+\$145=			+\$290=	
					Total	\$		Total	\$

**Fee payment:**

- A check in the amount of \$1,660.00 to cover the issue fee of \$1,330.00, the publication fee of \$300.00, and the ten (10) extra copies of \$30.00 is enclosed.
- A check in the amount of \$80.00 to cover the Assignment Recordal Filing Fee is enclosed.
- Please charge Deposit Account No. 23-1925 in the amount of \$ \_\_\_\_\_. A copy of this Transmittal is enclosed for this purpose.
- Payment by credit card in the amount of \$ \_\_\_\_\_. (Form PTO-2038 is attached).
- The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

May 27, 2004  
May 27, 2004

Respectfully submitted,

  
John Q. Freeman (Reg. No. 34,483)



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Issue Fee Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450 on May 27, 2004.

Name of Registered Representative:

John C. Freeman  
John C. Freeman, Reg. No. 34,483

May 27, 2004  
Date of Signature

PATENT  
CASE NO. 9743/4

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application: )  
Ludwig Angerpointner )  
Serial No.: 10/043,885 ) Group Art Unit: 2834  
Filed: January 9, 2002 ) Examiner: Pham, Leda T.  
For: SLIP RING UNIT WITH A )  
PRINTED CIRCUIT BOARD )

**RESPONSE TO NOTICE OF ALLOWANCE**

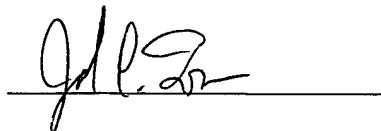
Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

A Notice of Allowance for the above-mentioned application was mailed on March 1, 2004 that presented a statement of reasons for the allowance of the claims. Applicant traverses the statement in that there are broader and other reasons why the claims are allowable over the prior art.

Applicant traverses the statement for the additional reason that it refers to claim limitations that are absent from claim 19.

Respectfully submitted,



John C. Freeman  
Registration No. 34,483  
Attorney for Applicant

BRINKS HOFER  
GILSON & LIONE  
P.O. Box 10395  
Chicago, Illinois 60610  
(312) 321-4200

Dated: May 27, 2004



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In re Application of:

Ludwig Angerpointner

Group Art Unit: 2834

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Examiner: Pham, Leda T.

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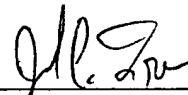
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PRINTED CIRCUIT BOARD

**SUBMISSION OF FORMAL DRAWINGS**

Applicant hereby submits the enclosed three (3) sheets of formal drawings for the above-referenced application. FIG. 1 reflects an Amendment filed on February 13, 2004, and approved in the Notice of Allowability mailed on March 1, 2004.

Respectfully submitted,

  
John C. Freeman  
Reg. No. 34,483  
Attorney for Applicant

BRINKS HOFER GILSON & LIONE  
P.O. Box 10395  
Chicago, IL 60610-0395  
Telephone: (312) 321-4200  
Facsimile: (312) 321-4299

Dated: May 27, 2004